UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

: 6,954,100 B2

Page 1 of 1

APPLICATION NO.: 10/660847

DATED

: October 11, 2005

INVENTOR(S)

: Shivraj G. Dharne

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Column 8, Line 9, Claim No. 4:

Change "operable as an input, wherein" to --operable as an input and an output, wherein--

In Column 10, Line 45, Claim No. 13:

Change "shifted sign" to --shifted signal--

Signed and Sealed this

Thirteenth Day of May, 2008

JON W. DUDAS Director of the United States Patent and Trademark Office